

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
MI40-337

SERIAL NO.
09/988,485

APPLICANT
Mark E. Tuttle

FILING DATE
November 20, 2001

GROUP
2632

LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
|-------------------|---------------------------------|---------|-----------------|-------|----------|----------------------------|
| Bcl | 5970393 5,790,393 | 10/1999 | Khorrami et al. | | | |
| | AB | | | | | |
| | AC | | | | | |
| | AD | | | | | |
| | AE | | | | | |
| | AF | | | | | |
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| | AH | | | | | |
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FOREIGN PATENT DOCUMENTS

| | Document Number | Date | Country | Class | Subclass | Translation | |
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| | | | | | | Yes | No |
| | AL | | | | | | |
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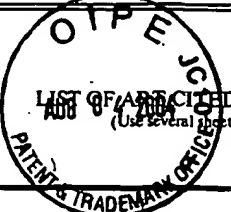
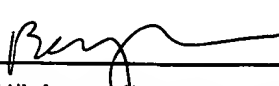
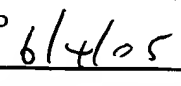
OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER *Bcl*

DATE CONSIDERED 5/31/05

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| Form PTO-1449 | |  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | | ATTY. DOCKET NO. M140-337 | | SERIAL NO. 09/988,485 | |
| LIST OF REFERENCES BY APPLICANT (Use several sheets if necessary) | | | | | APPLICANT Mark E. Tuttle | | | |
| | | | | | FILING DATE November 20, 2001 | | GROUP 2632 | |
| U.S. PATENT DOCUMENTS | | | | | | | | |
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | | |
| pr | AA | 5,528,222 | 6/18/1996 | Moskowitz et al. | | | | |
| ml | AB | 5,550,547 | 8/27/1996 | Chan et al. | | | | |
| mv | AC | 5,682,143 | 10/28/1997 | Brady et al. | | | | |
| | AD | | | | | | | |
| | AE | | | | | | | |
| | AF | | | | | | | |
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| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | | |
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| | | | | FILING DATE Filed Herewith | GROUP Unknown |

| U.S. PATENT DOCUMENTS | | | | | | | |
|-----------------------|-----------------|-------|-------------------|-------|----------|----------------------------|--|
| *Examiner Initial | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate | |
| AA | 5,400,039 | 03/95 | Araki et al. | 343 | 760 | | |
| AB | 5,649,296 | 07/97 | MacLellan et al. | 455 | 38.2 | | |
| AC | 5,621,412 | 4/97 | Sharpe et al. | 342 | 51 | | |
| AD | 4,926,182 | 5/90 | Ohno et al. | 342 | 44 | | |
| AE | 4,075,692 | 2/78 | Baldwin et al. | 343 | 6.8 R | | |
| AF | 5,410,749 | 4/95 | Swiak et al. | 455 | 280 | | |
| AG | 5,442,367 | 8/95 | Naito et al. | 343 | 700 | | |
| AH | 5,392,049 | 2/95 | Gunnarsson | 342 | 42 | | |
| AI | 5,939,984 | 8/99 | Brady et al. | 340 | 572.1 | | |
| AJ | 5,061,983 | 10/91 | Rammos | 343 | 770 | | |
| AK | 08/914,305 | | Dando (Abandoned) | | | | |

| FOREIGN PATENT DOCUMENTS | | | | | | | |
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| Form PTO-1449 | | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE | | ATTY. DOCKET NO. MI40-337 | | SERIAL NO. <u>09/488,485</u> Filed Herewith | |
| LIST OF ART CITED BY APPLICANT (Use several sheets if necessary) | | | | APPLICANT Mark E. Tuttle | | FILING DATE Filed Herewith | |
| | | | | GROUP Unknown <u>2632</u> | | | |
| U.S. PATENT DOCUMENTS | | | | | | | |
| *Examiner Initial | | Document Number | Date | Name | Class | Subclass | Filing Date If Appropriate |
| <u>P2</u> | AA | <u>6,339,385</u> 08/926,595 | 4/99 | Tuttle | | | |
| | AB | 6,133,836 | 10/2000 | Smith | 340 | 572.2 | |
| | AC | 4,709,201 | 11/87 | Schaefer et al. | 320 | 2 | |
| | AD | 5,138,651 | 08/92 | Sudo | 379 | 61 | |
| | AE | 5,151,946 | 09/92 | Martensson | 379 | 38 | |
| | AF | 5,170,173 | 12/92 | Krenz et al. | 343 | 702 | |
| | AG | 5,642,103 | 6/97 | Tokuda et al. | 340 | 825.54 | |
| | AH | 4,857,893 | 8/89 | Carroll | 340 | 572 | |
| | AI | 6,118,379 | 9/2000 | Kochukula et al. | 340 | 572.8 | |
| | AJ | 5,649,295 | 7/97 | Shober et al. | 455 | 38.2 | |
| | AK | 09/660,537 | 9/2000 | Smith | | | |
| | AL | 09/570,365 | 4/2000 | Dando | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | |
| | | Document Number | Date | Country | Class | Subclass | Translation Yes No |
| | AM | | | | | | |
| | AN | | | | | | |
| | AO | | | | | | |
| | AP | | | | | | |
| OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.) | | | | | | | |
| | AR | "Antennas" 2 nd Edition, John D. Kraus, McGraw-Hill, Inc. 1988 | | | | | |
| | AS | | | | | | |
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| EXAMINER <u>Bent</u> | | | | DATE CONSIDERED <u>6/4/05</u> | | | |
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